Web programiranje 1

Veb sajt: https://nemanjaant.github.io/webprog1/

Nemanja Antanasijević 42/18

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1. Uvod

1.1. Korišćeni programski jezici i alati

JavaScript jQuery jQuery plugin – pogo slider HTML, CSS, Bootstrap Visual Studio Code Pexels (preuzete fotografije) Gimp (obrada slika)

1.2. Opis funkcionalnosti

- Dinamički ispisan heder i meni
- Prikaz/sakrivanje menija klikom na hamburger dugme
- Dinamički ispisani elementi plugin-a pogo slider
- Read more/Read less funkcionalnost dugmeta
- Funkcionalnost skrolovanja ka vrhu stranice klikom na dugme
- Dinamicki ucitana kontakt forma
- Validacija svih elemenata forme i sprecavanje slanja na server ukoliko su podaci pogresni

1.3. Templejt

Dizajn je vecinski preuzet sa templejta na sajtu freecsstemplates. Osnovni elementi, prilagođeni u odnosu na templejt su:

Heder sa menijem (na strani o autoru, heder je drugačiji, meni je implementiran na isti način)

Hom





WELCOME TO RUN FITNESS

RUN Gym & Fitness is a modernly equipped fitness center, adapted to the most diverse workouts and the most diverse fitness needs of exercisers, as well as the individual condition of each member, both sexes...

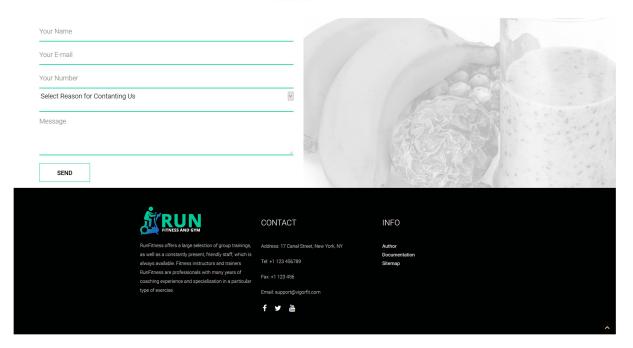
Read more

OUR SUCCESS STORIES

If you want to continue your fitness habits, you are a professional athlete or recreational enthusiast, beginner enthusiast, in this sports facility you will find the best physical activity for you. We do not allow any kind of discrimination or prejudice. Both men and women exercise at RUN Gym & Fitness. In addition to the gym, exercise room, special crossfit and group classes, locker room and showers, there is a cafe on site. Parking with over 100 spaces is also available to members. Parking with over 100 spaces is also available to members. The space is provided with video surveillance 24 hours a day, and members receive ID cards with a bar code and free Wi-Fi.



CONTACT US

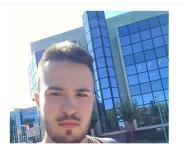


Strana o autoru

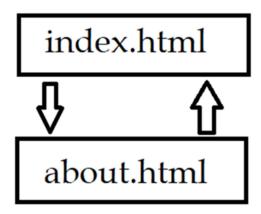


Nemanja Antanasijević (Linkedin), student Visoke ICT škole. Radi za kompaniju MDPI, na poziciji produkcijskog urednika. Posao obuhvata:

XML konverziju upravljanje CMS-om obucavanje novozaposlenih



2. Organizacija



Mapa sajta

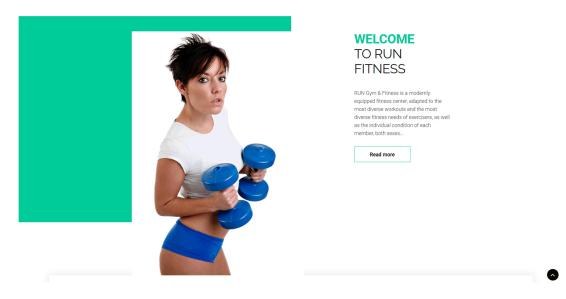
```
<?xml version="1.0" encoding="UTF-8"?>
<urlset
     xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
     xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
     xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
           http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
<url>
 <loc>https://nemanjaant.github.io/webprog1/index.html</loc>
 <lastmod>2021-1-2
 <changefreq>daily</changefreq>
 <priority>1.00</priority>
</url>
<url>
 <loc>https://nemanjaant.github.io/webprog1/about.html</loc>
 <lastmod>2021-29-1
 <changefreq>yearly</changefreq>
 <priority>0.20</priority>
</url>
</urlset>
```

Opis funkcionalnosti

- Klikom na hamburger meni, pojavljuje se blok sa menijem
- Pogo slajder plugin je preuzet sa interneta, a njegovi elementi su dinamički učitani



- Dugme za read more/read less
- Dugme za povratak na vrh strane (donji desni ugao)



Forma sa validacijom podataka. Validira se svako polje, a klikom na dugme SEND, aktivira se funkcija koja objedinjeno validira celu formu. Shodno unetim podacima, ispisuje se obavestenje o ispravnosti.

CONTACT US



Your Name	
Wrong format! Name shouldn't be shorter than 3 or longer than 20 characters.	
Your E-mail	
Wrong format! Please make sure you entered correct e-mail address.	
Your Number	
Wrong format! Please make sure you entered numer in format '+381'.	
Select Reason for Contanting Us	~
You have to choose the reason.	
Message	
	.ni
You can't send an empty message.	
SEND	

3. Kodovi

3.1. HTML

index.html

```
content="RUN Gym & Fitness is a modernly equipped fitness center, adapte
d to the most diverse workouts and the most diverse fitness needs of exerciser
s, as well as the individual condition of each member, both sexes">
   <meta name="author" content="Nemanja Antanasijevic">
   <link rel="icon" href="images/favicon.png" type="image">
   <!-- Bootstrap CSS -->
   <link rel="stylesheet" href="css/bootstrap.min.css" />
   <link rel="stylesheet" href="css/pogo-slider.min.css" />
   <!-- Site CSS -->
   <link rel="stylesheet" href="css/style.css" />
   <!-- Responsive CSS -->
   <link rel="stylesheet" href="css/responsive.css" />
</head>
<body id="home">
   <div class="wrapper">
      <nav id="sidebar">
         <div id="menu_section">
         </div>
      </nav>
      <div id="content">
         <header id="top-header">
            <div class="container">
               <div id="hederData" class="row"></div>
            </div>
         </header>
         <div class="ulockd-home-slider">
            <div class="container-fluid">
               <div class="row">
                  <div class="pogoSlider" id="js-main-slider">
                  </div>
               </div>
            </div>
```

```
<div class="section about_section layout_padding half_bg_theme pad</pre>
ding bottom 0">
               <div class="container">
                  <div class="row">
                     <div class="col-lg-8">
                        <div>
                           <img src="images/ab_1.png" alt="Woman practice" />
                        </div>
                     </div>
                     <div class="col-lg-4">
                        <div class="paddding_left_15">
                           <div class="heading main text-left">
                              <h2><span class="theme_color">Welcome</span><br>
 To RUN Fitness</h2>
                           </div>
                        </div>
                        <div class="paddding left 15">
                           RUN Gym & Fitness is a modernly equipped fitness
 center, adapted to the most diverse
                              workouts and the most diverse fitness needs of e
xercisers, as well as the individual
                              condition of each member, both sexes.<span id="d
ots">..</span>
                              <span id="more"><br>
                                 RUN Gym & Fitness offers a large selection of
 group trainings, as well as a constantly
                                 present, friendly staff, which is always avai
lable. Fitness instructors and trainers
                                 PLANET Gym & Fitness are professionals with m
any years of coaching experience, and with
                                 a specialization in a particular type of exer
cise.
                                 Our work system is based, first of all, on re
spect, then on safety, but also on
                                 providing an energetic environment in which e
veryone feels comfortable and satisfied.
                                 This is due to the high standard in the selec
tion of staff, coaches, as well as in the
                                 implementation of a rich training program. Me
mbers of RUN Gym & Fitness, in addition to
                                 trainers and training, have the opportunity t
o choose the membership option that best
                                 suits their wishes.
                           </div>
                        <button class="main_bt" id="dugmeTekst">Read more</but</pre>
```

```
</div>
                  </div>
               </div>
            </div>
         </div>
         <div class="section story section layout padding">
            <div class="container-fluid">
               <div class="row white_bg">
                  <div class="col-lg-6 col-md-12">
                     <div class="story_blog paddding_left_15">
                        <div class="heading_main text-left">
                           <h2><span class="theme color">Our</span><br> Succes
s Stories</h2>
                        </div>
                     </div>
                     <div class="paddding left 15">
                        If you want to continue your fitness habits, you ar
e a professional athlete or recreational
                           enthusiast, beginner enthusiast, in this sports fac
ility you will find the best physical
                           activity for you. We do not allow any kind of discr
imination or prejudice. Both men and women
                           exercise at RUN Gym & Fitness. In addition to the g
ym, exercise room, special crossfit and
                           group classes, locker room and showers, there is a
café on site. Parking with over 100 spaces
                           is also available to members.
                           Parking with over 100 spaces is also available to m
embers.
                           The space is provided with video surveillance 24 ho
urs a day, and members receive ID cards
                           with a bar code and free Wi-Fi. 
                     </div>
                  </div>
                  <div class="col-lg-6 col-md-12">
                     <div class="imgcontainer">
                     </div>
                  </div>
               </div>
            </div>
         </div>
         <div class="section">
           <div class="row">
```

```
<div class="heading_main text-center">
                  <h2><span class="theme_color">Contact </span> us</h2>
               </div>
            </div>
         </div>
         <div class="section contact section">
            <div class="container-fluid">
              <div class="row">
                 <div class="col-lg-12 col-md-6 p-0">
                     <div class="row">
                        <div class="col-12 offset-lg-1">
                          <form id="formElements" class="contact_form_inner"</pre>
method="GET" action="obrada.php"">
                          </form>
                        </div>
                     </div>
                 </div>
              </div>
           </div>
        </div>
         <footer id=" futer" class="footer-box">
                             <div class="container">
                                <div class="row">
                                   <div class="col-md-12 white_fonts">
                                      <div class="row">
                                         <div id="rowOne" class="col-sm-
12 col-md-12 col-lg-4">
                                         </div>
                                         <div id="rowTwo" class="col-sm-
12 col-md-6 col-lg-4">
                                            <div>
                                               <div class="footer_blog white_</pre>
fonts" id="rowTwoInfo">
                                               </div>
                                               <div id="socials">
                                                  </div>
                                            </div>
```

```
</div>
                                           <div id="rowThree" class="col-sm-</pre>
12 col-md-6 col-lg-4">
                                              <div>
                                                 <div class="footer_blog white_</pre>
fonts">
                                                    <h3>INFO</h3>
                                                 </div>
                                                    <a href="about.html">Au</a>
thor</a>
                                                    <a href="documentation."
pdf">Documentation</a>
                                                    <a href="sitemap.xml">S</a>
itemap</a>
                                                 </div>
                                           </div>
                                        </div>
                                     </div>
                                  </div>
                               </div>
                        </div>
                         </footer>
                     </div>
                     <a href="#" id="scroll-to-top" class="hvr-radial-</pre>
out"><i class="fa fa-angle-up"></i></a>
                     <script type="text/javascript" src="js/main.js"></script>
                     <script type="text/javascript" src="js/jquery.min.js"></s</pre>
cript>
                     <script type="text/javascript" src="js/bootstrap.min.js">
</script>
                     <script type="text/javascript" src="js/jquery.pogo-</pre>
slider.min.js"></script>
                     <script type="text/javascript" src="https://code.jquery.c</pre>
om/ui/1.12.1/jquery-ui.js"></script>
</body>
</html>
```

about.html

```
<!DOCTYPE html>
<html lang="en">
```

```
<meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, minimum-</pre>
scale=1.0, maximum-scale=1.0, user-scalable=no">
   <title>Run Fitness & GYM</title>
   <meta name="keywords" content="xml, MDPI, autor, konverzija, posao">
   <meta name="description" content="Nemanja Antanasijevic Production Editor">
   <meta name="author" content="Nemanja Antanasijevic">
   <link rel="icon" href="images/favicon.png" type="image">
   <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="css/bootstrap.min.css" />
   <link rel="stylesheet" href="css/style.css" />
   <!-- Responsive CSS -->
   <link rel="stylesheet" href="css/responsive.css" />
</head>
<body>
   <div class="wrapper">
      <nav id="sidebar">
         <div id="menu_section">
         </div>
      </nav>
      <div id="content">
         <header id="top-header">
            <div class="container">
               <div id="hederData" class="row"></div>
            </div>
         </header>
         <div class="ulockd-home-slider">
            <div class="container-fluid">
               <div class="row">
                  <div id="inner page banner">
                  <div class="col-lg-6 col-md-6 col-sm-12 p-5 text-</pre>
center" id="author">
                    Nemanja Antanasijević (<a
```

```
href="https://www.linkedin.com/in/nemanja-
antanasijevi%C4%87-34289b168/"
                          target="_blank">LinkedIn</a>), student Visoke ICT š
kole. Radi za kompaniju MDPI, na poziciji
                       produkcijskog urednika. Posao obuhvata:
                       XML konverziju
                       upravljanje CMS-om
                       obucavanje novozaposlenih
                    <hr>>
                    <img src="images/ik.jpg" class="img-</pre>
fluid" alt="Autor sajta">
                 </div>
              </div>
           <footer id=" futer" class="footer-box">
              <div class="container">
                 <div class="row">
                    <div class="col-md-12 white_fonts">
                       <div class="row">
                          <div id="rowOne" class="col-sm-12 col-md-12 col-lg-</pre>
4">
                          </div>
                          <div id="rowTwo" class="col-sm-12 col-md-6 col-lg-</pre>
4">
                             <div class="full">
                                <div class="footer_blog full white_fonts" id=</pre>
"rowTwoInfo">
                                </div>
                                <div class="full" id="socials">
                                   </div>
                             </div>
                          <div id="rowThree" class="col-sm-12 col-md-6 col-</pre>
lg-4">
                             <div class="full">
                                <div class="footer_blog full white_fonts">
                                  <h3>INFO</h3>
```

```
<l
                                 <a href="about.html">Author</a>
                                 <a href="documentation.pdf">Documentat
ion</a>
                                 <a href="sitemap.xml">Sitemap</a>
                              </div>
                         </div>
                      </div>
                   </div>
                </div>
        </div>
        </footer>
        </div>
     </div>
     <script type="text/javascript" src="js/main.js"></script>
     <script type="text/javascript" src="js/jquery.min.js"></script>
</body>
</html>
```

3.2. CSS

Prikazan je deo CSS-a koji je modifikovan u toku izrade. Dizajn i vecina stilizovanja su preuzeti iz templejta.

```
body {
    color: #666666;
    font-size: 15px;
    font-family: 'Roboto', sans-serif !important;
    line-height: 1.80857;
    overflow-x: hidden !important;
}

* {
    font-family: 'Roboto', sans-serif;
}
```

```
.navbar {
    padding: 15px 10px;
    background: #fff;
    border: none;
   border-radius: 0;
   margin-bottom: 40px;
   box-shadow: 1px 1px 3px rgba(0, 0, 0, 0.1);
  .navbar-btn {
   box-shadow: none;
   outline: none !important;
   border: none;
   font-size: 2.5rem;
#sidebar {
   width: 300px;
   position: fixed;
   top: 0;
   display: none;
   height: 100vh;
   z-index: 999;
   background: #fff;
   color: #fff !important;
   transition: all 0.3s;
  #sidebar.active {
     display: block;
   left: 0;
 #sidebar .sidebar-header {
   padding: 20px;
   background: #6d7fcc;
 #sidebar ul.components {
    padding: 20px 0;
   border-bottom: 1px solid #47748b;
  #sidebar ul p {
   color: #fff;
    padding: 10px;
```

```
#sidebar ul li a {
    padding: 10px 0;
    font-size: 20px;
    display: block;
    color: #222;
    font-weight: 300;
    letter-spacing: 1px;
 #sidebar ul li a:hover {
   color: #00cc99;
   background: #fff;
 #menu section {
   float: left;
   width: 100%;
   padding: 0 30px;
 #menu_section ul {
   float: left;
   width: 100%;
   margin-left:5px;
 #menu_section ul li {
   float: left;
   width: 100%;
   border-bottom: solid #eee 1px;
 ul ul a {
   font-size: 0.9em !important;
   padding-left: 30px !important;
   background: #6d7fcc;
.slide_text > h1 {
   font-size: 7rem;
   font-weight: 300;
   padding: 0;
   text-transform: uppercase;
```

```
display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
.slide_text h1 strong {
    font-weight: 900;
.services_list {
   margin-top: 65px;
.services list ul {
    list-style: none;
.services_list ul li {
   font-size: 25px;
    text-transform: none;
    color: #fff;
.contact_section {
    background-image: url("../images/contact_bg.png");
    background-size: 50% auto;
    background-repeat: no-repeat;
    background-position: right center;
.contact_form {
   background: #fff;
    background-size: cover;
    background-position: center center;
   min-height: auto;
   padding: 45px 65px 65px;
   max-width: 770px;
   margin: 142px -470px 0;
    box-shadow: 0 0 10px 0 rgba(0,0,0,.2);
input, select {
   width: 100%;
```

```
background: #fff;
   min-height: 60px;
    border: none;
   margin: 10px 0 0 0;
    color: #000;
    padding: 0;
    font-size: 20px;
    font-weight: 300;
   border-bottom: solid #0c9 2px;
    box-shadow:none;
textarea {
   width: 100%;
   background: #fff;
   min-height: 120px;
   border: none;
   margin: 10px 0 0 0;
   color: #000;
   padding: 0;
   font-size: 20px;
   font-weight: 300;
   border-bottom: solid #0c9 2px;
.correct {
    border-bottom: solid rgb(0, 204, 34) 5px;
.wrong {
    border-bottom: solid rgb(204, 0, 0) 5px;
#formElements{
   width:40%;
#dugmeSalji {
   width: 20%;
   margin: 20px auto;
   text-align: center;
#author {
  width:80%;
```

```
margin:0px auto;
}

/*iz responsive dela css-a*/

#dugmeSalji {
    width: 100%;
    }
    #formElements {
        width:80%;
        margin: 10px auto;
    }
```

3.3. JavaScript/jQuery

```
window.onload = function () {
  /***** za sve strane ******/
  hederIspis();
  futerIspis();
  $('#sidebarCollapse').on('click', function () {
    $('#sidebar, #content').toggleClass('active');
   $('.collapse.in').toggleClass('in');
  });
  /*Povratak na vrh strane*/
  $(window).scroll(function () {
    if ($(this).scrollTop() > 100) {
      $('#scroll-to-top').fadeIn();
    } else {
      $('#scroll-to-top').fadeOut();
  });
  $('#scroll-to-top').click(function () {
   $("html, body").animate({
     scrollTop: 0
   }, 400);
  });
  var path = window.location.pathname;
```

```
/* index pocetak */
if (path.indexOf("index.html") != -1 || path == '/') {
 /* Ispis i obrada forme */
  kontaktFormaIspis();
  var ime = document.getElementById("name");
  var email = document.getElementById("email");
  var brojTelefona = document.getElementById("phoneNumber");
  var poruka = document.getElementById("message");
  ime.oninput = imeProvera;
  email.oninput = mejlProvera;
  brojTelefona.oninput = telefonProvera;
  poruka.oninput = () => {
   porukaProvera();
  ime.onfocus = () => {
    spanNoteCheck(ime, 0);
  email.onfocus = () => {
    spanNoteCheck(email, 1);
  brojTelefona.onfocus = () => {
    spanNoteCheck(brojTelefona, 2);
  contactReasons.onchange = () => {
    spanNoteCheck(contactReasons, 3);
    ddlProvera();
  formElements.onsubmit = () => {
    return dugmeProvera();
 /* pogo slajder */
  var pogoSlajder = document.getElementById("js-main-slider");
  var slajderSadrzaj = new Array(
    `<div class="slide text white fonts">
      <h1>Are you <strong class="theme_color">ready to</strong> change?</h1>
    </div>`,
```

```
<div class="slide_text white_fonts">
     <h1>Be the change <strong class="theme color">you</strong> want to see!<
/h1>
   </div>`);
   for (let i = 0; i < slajderSadrzaj.length; i++) {</pre>
     var slajd = document.createElement("div");
     slajd.classList.add("pogoSlider-slide");
     slajd.style.backgroundImage = `url(../images/pogo${i+1}.jpg)`;
     slajd.innerHTML = `
   <div class="container">
     <div class="row">
       <div class="col-md-12">
            ${slajderSadrzaj[i]}
       </div>
     </div>
 </div>`;
     pogoSlajder.appendChild(slajd);
   $('#js-main-slider').pogoSlider({
     autoplay: true,
     autoplayTimeout: 1900,
     displayProgess: false,
     preserveTargetSize: true,
     responsive: true
   });
   /* Read more/less dugme */
   dugmeTekst.onclick = () => {
     var dots = document.getElementById("dots");
     var moreText = document.getElementById("more");
     var btnText = document.getElementById("dugmeTekst");
     if (dots.style.display === "none") {
       dots.style.display = "inline";
       btnText.innerHTML = "Read more";
       moreText.style.display = "none";
      } else {
       dots.style.display = "none";
       btnText.innerHTML = "Read less";
       moreText.style.display = "inline";
```

```
/* Prikaz bloka sa tekstom i slikom */
    var blok = document.querySelector(".imgcontainer");
    var slideImage = document.createElement("img");
      slideImage.classList.add("img-fluid");
     slideImage.src = "images/c3.jpg";
      slideImage.alt = "Slide image";
      blok.appendChild(slideImage);
  /* index kraj */
  /* FUNKCIJE */
  function hederIspis() {
    var naziviStranica = new Array("Home", "About");
    var linkoviStranica = new Array("index.html", "about.html");
   var meniLista = "";
    for (let i = 0; i < naziviStranica.length; i++) {</pre>
     meniLista += `<a href="${linkoviStranica[i]}">${naziviStranica[i]}
a>`
    meniLista += "";
    document.getElementById("menu section").innerHTML = meniLista;
    var heder = document.getElementById("hederData");
    for (let i = 0; i < 2; i++) {
     var divHeder = document.createElement("div");
      divHeder.classList.add("col-sm-6");
     heder.appendChild(divHeder);
    heder.firstChild.innerHTML = `<div class="logo main">
    <a href="index.html"><img src="images/main_logo.png" /></a>
 </div>`;
    heder.lastChild.innerHTML = `<button type="button" id="sidebarCollapse" cl
ass="btn btn-info navbar-btn"><i class="fa fa-bars"></i></button>`;
```

```
function futerIspis(){
    /*prva kolona*/
   var divImg = document.createElement("div");
    $(divImg).addClass("full");
   $(divImg).html(`<img class="img-responsive" src="images/main logo.png"</pre>
    alt="site logo" />`);
    $('#rowOne').append(divImg);
    var divTxt = document.createElement("div");
    $(divTxt)
    .addClass("full white fonts")
    .html(`RunFitness offers a large selection of group trainings, as well
as a constantly present, friendly staff, which is always available. Fitness in
structors and trainers RunFitness are professionals with many years of coachin
g experience and specialization in a particular type of exercise.`);
    $('#rowOne').append(divTxt);
   /* druga kolona */
    var gymInfo = new Array (["Address", "17 Canal Street, New York, NY"], ["T
el","+1 123 456789"], ["Fax", "+1 123 456"], ["Email","support@vigorfit.com"])
   var divInfo = $("#rowTwoInfo");
   $(divInfo).html("<h3>CONTACT</h3>");
    for(let i=0; i<gymInfo.length; i++){</pre>
     $(divInfo).append(`${gymInfo[i][0]}: ${gymInfo[i][1]}`);
    var socialNet = ["facebook", "twitter", "youtube"];
    for (network of socialNet){
     $("#socials .social_icon").append(`<a href="https://www.${network}.c</pre>
om/"><i
     class="fa fa-${network}"></i></i>`);
```

```
}
 function kontaktFormaIspis() {
   var forma = document.getElementById("formElements");
   var ime = generisiInput();
   $(ime).attr({
     "type": "text",
     "placeholder": "Your Name",
     "id": "name",
   });
   var email = generisiInput();
   $(email).attr({
     "type": "email",
     "placeholder": "Your E-mail",
     "id": "email"
   });
   var brojTelefona = generisiInput();
   $(brojTelefona).attr({
     "type": "text",
     "placeholder": "Your Number",
     "id": "phoneNumber"
   });
   /* generisanje DDL */
   var selekcija = document.createElement("select");
   selekcija.id = "contactReasons";
   var opcije = ["Select Reason for Contanting Us", "Online Lessons", "Cardio
", "Group Trainings", "Complaint", "Other"];
   for (let j = 0; j < opcije.length; j++) {</pre>
     var opcijaEl = document.createElement("option");
     opcijaEl.value = j;
     var opcijaTxt = document.createTextNode(opcije[j]);
     opcijaEl.appendChild(opcijaTxt);
     selekcija.appendChild(opcijaEl);
   var poruka = document.createElement("textarea");
   poruka.setAttribute("placeholder", "Message");
   poruka.id = "message";
   var dugmeSalji = document.createElement("button");
```

```
dugmeSalji.setAttribute("type", "submit");
    dugmeSalji.appendChild(document.createTextNode("SEND"));
    dugmeSalji.id = "dugmeSalji";
    dugmeSalji.classList.add("main bt");
    var nizElemenataFrome = [ime, email, brojTelefona, selekcija, poruka, dugm
eSalji];
    for (element of nizElemenataFrome) {
      var divForm = document.createElement("div");
      divForm.classList.add("formKeep");
      var spanNote = document.createElement("span");
      spanNote.classList.add("spanNote");
      divForm.appendChild(element);
      divForm.appendChild(spanNote);
      forma.appendChild(divForm);
  function generisiInput() {
    return document.createElement("input");
  function imeProvera() {
    var imeRegEx = /^([A-ZČĆŽŠĐa-zčćžšđ\s*]{3,20})$/;
    var ime = document.getElementById("name");
    var spanNote = document.querySelectorAll(".formKeep")[0].lastElementChild;
    if (imeRegEx.test(ime.value)) {
      ime.classList.remove('wrong');
      ime.classList.add('correct');
      spanNote.innerHTML = "Correct.";
      return true;
    } else {
      ime.classList.remove('correct');
      ime.classList.add('wrong');
      spanNote.innerHTML = "Wrong format! Name shouldn't be shorter than 3 or
longer than 20 characters.";
     return false:
```

```
function mejlProvera() {
    var mejlRegEx = /^[\w-\.]+@([\w-]+\.)+[\w-]{2,4}$/;
    var mejl = document.getElementById("email");
    var spanNote = document.querySelectorAll(".formKeep")[1].lastElementChild;
    if (mejlRegEx.test(mejl.value)) {
     mejl.classList.remove('wrong');
     mejl.classList.add('correct');
      spanNote.innerHTML = "Correct.";
      return true;
   } else {
     mejl.classList.remove('correct');
     mejl.classList.add('wrong');
      spanNote.innerHTML = "Wrong format! Please make sure you entered correct
e-mail address.";
     return false;
 function telefonProvera() {
   var telefonRegEx = /^{+381[0-9]{8,10}};
   var telefon = document.getElementById("phoneNumber");
    var spanNote = document.querySelectorAll(".formKeep")[2].lastElementChild;
    if (telefonRegEx.test(telefon.value)) {
     telefon.classList.remove('wrong');
     telefon.classList.add('correct');
      spanNote.innerHTML = "Correct.";
      return true;
   } else {
      telefon.classList.remove('correct');
      telefon.classList.add('wrong');
      spanNote.innerHTML = "Wrong format! Please make sure you entered numer i
n format '+381...'.";
      return false;
```

```
function ddlProvera() {
    var opcije = document.getElementById("contactReasons");
    var izabrano = opcije.options[opcije.selectedIndex];
    var spanNote = document.querySelectorAll(".formKeep")[3].lastElementChild;
    if (izabrano.value == 0 || izabrano == -1) {
      spanNote.innerHTML = "You have to choose the reason.";
      opcije.classList.remove('correct');
      opcije.classList.add("wrong");
      return false;
    } else {
      spanNote.innerHTML = "You made a choice.";
      opcije.classList.remove('wrong');
      opcije.classList.add("correct");
      return true;
  function porukaProvera() {
    var message = document.getElementById("message");
    var spanNote = document.querySelectorAll(".formKeep")[4].lastElementChild;
    if (message.value == "") {
      spanNote.innerHTML = "You can't send an empty message.";
      message.classList.remove('correct');
      message.classList.add("wrong");
      return false;
    } else {
      spanNote.innerHTML = "Your message is ready.";
      message.classList.remove('wrong');
      message.classList.add("correct");
      return true;
  function dugmeProvera() {
    var finalCheck = false;
    var imeCheck = imeProvera();
    var mejlCheck = mejlProvera();
    var telefonCheck = telefonProvera();
    var ddlCheck = ddlProvera();
    var msgCheck = porukaProvera();
    if (imeCheck && mejlCheck && telefonCheck && ddlCheck && msgCheck) finalCh
eck = true;
```

```
if (finalCheck) {
      event.preventDefault();
      $('#formElements').trigger("reset");
      spanNoteCheck(ime, 0);
      spanNoteCheck(email, 1);
      spanNoteCheck(brojTelefona, 2);
      spanNoteCheck(contactReasons, 3);
      spanNoteCheck(message, 4);
   return finalCheck;
  function spanNoteCheck(element, mestoUNizu) {
    var spanNote = document.querySelectorAll(".formKeep")[mestoUNizu].lastElem
entChild;
   if (element.classList[0] == "correct" || element.classList[0] == "wrong")
      element.classList.remove(element.classList[0]);
      spanNote.innerHTML = "";
```